



State of California - Natural Resources Agency
DEPARTMENT OF PARKS AND RECREATION

Duty Statement

☐ CURRENT ☒ PROPOSED ☐ STANDARD

Division	Classification	Position Number
Natural Resources Division	Senior Environmental Scientist (Spec.)	549-820-0765-xxx
District/HQ Section	Working Title	CBID
Coastal Programs Team	Senior Environmental Scientist (Spec.)	R10
Sector/HQ Unit	Reporting Location	Incumbent
Headquarters	Negotiable	
State Housing (only check if required)		Supervisor Classification
<input type="checkbox"/> Required		Senior Environmental Scientist (Sup)
Position Description		
<p>Under the general direction of the Coastal Programs Manager (Senior Environmental Scientist (Sup)), the Senior Environmental Scientist (Spec.) provides oceanographic/environmental expertise and technical support to the the Natural Resources Division (NRD) as well as State Parks districts on coastal and natural resource management issues and projects. This position works at the advanced journey level and oversees oceanographic research funded by NRD that addresses State of California research needs and priorities and serves relevant stakeholders and decision-makers. Provides subject matter and technical expertise and coastal project review support to NRD and to districts. This position also engages in statewide and regional coastal sediment management policy-making working groups. Use mapping software to produce and manipulate mapping products. The position will work independently to identify and solve complex project-related issues; and make sound recommendations to management for project and program improvement. The SES is a member of the small Coastal Programs Team within NRD.</p>		
Essential Functions		
Percentage	Task	
35%	Oceanographic Research Reviews oceanographic research proposals and deliverables for scientific merit, rigor and innovation. Provides technical expertise in assessing oceanographic research projects and their application to the ocean and coastal management and policy needs of State Parks as well as the State of California. Prepares guidance documents on research priorities, selection criteria and scope of deliverables. Oversees contracts that fund oceanographic research, working with staff at NRD, Accounting and Operations as the subject matter expert. Coordinate with partner agencies to ensure that oceanographic work complies with fund source requirements, Department and NRD policies and priorities, and statewide ocean and coastal policy; and ensure strategic and effective dissemination of research to decisionmakers and stakeholders.	
30%	Technical Support/Coastal Projects Independently provides technical and project review support to NRD and to Districts on a wide range of coastal projects and issues, including habitat restoration, coastal erosion and coastal resilience projects, drawing upon relevant peer-reviewed science as well as oceanographic research. Represents the Department at meetings with other agencies and organizations, and on Technical Advisory Committees working on priority coastal and natural resource protection topics, as assigned by the Coastal Programs Manager.	
20%	Coastal Sediment Management/Policy Support Work with engineering geologists on coastal sediment to participate in review of District coastal projects, including research, preparation and review of draft documents. Participates in statewide and regional coastal sediment management working groups to support and facilitate the beneficial reuse of coastal sediment resources.	
10%	Mapping Using internal and external existing coastal habitat, environmental and natural resources data and inventories to create relevant coastal maps that inform management decision making. Prepares and presents internal and external presentations and communications materials on habitat, environmental and natural resource management topics using maps and data.	

Marginal Functions

Percentage	Task
5%	Performs other job related duties for operational continuity.

Typical Working Conditions

This position entails mostly office working conditions, though some field work and occasional overnight travel.

Special Requirements

Occasional travel is required, up to 10% of the time.

The statements contained in this job description reflect general details as necessary to describe the principal functions of this job. It should not be considered an all-inclusive listing of work requirements. The incumbent of this position may perform other duties (commensurate with this classification) as assigned, including work in other functional areas to cover during absences, to equalize peak work periods or to otherwise balance the workload.

Supervisor Statement

I certify this duty statement represents an accurate description of the essential functions of this position. I have discussed the duties of this position with the employee and provided the employee a copy of this duty statement.

Supervisor Name (PRINT or TYPE)	Supervisor Signature	Date

Employee Statement

I certify I have read, understand and can perform the duties of this position either with or without reasonable accommodation. I have discussed these duties with my supervisor and have been provided a copy of this duty statement.

Employee Name (PRINT or TYPE)	Employee Signature	Date